Agenda Item 22

Design-Build / Planning Charrette / EBE / Sustainable Design / PAX Funding

Introduction

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Design-Build

- **Design-Build**
  - **Design-Build Acquisition has been left up to the USACE MSC Commanders**
  - **Design-Build is encouraged by HQDA**
  - **Design-Build helps to speed up the process, but requires clearly defined requirements up front in the DD1391**
  - **Use of the Planning Charrette can improve the quality of the DD1391 and the opportunity to Design-Build the project**

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Design-Build

- **FY02 MCA Program Figures:**

		w/o Housing	w/ Housing
% of Eligible Program	**($)**	**48%**	**49**
% of Total Program	($)	40%	40
% of Eligible Program	**(#)**	**63%**	**62**
% of Total Program	(#)	52%	48

- Eligible program does not include Overseas Projects
- Figures do not reflect several recent adds

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Design-Build

- **FY03 MCA Program Figures:**

		without Chem-DeMil	with Chem-DeMil
% of Eligible Program	**($)**	**35%**	**44**
% of Total Program	($)	25%	32
% of Eligible Program	**(#)**	**28%**	**36**
% of Total Program	(#)	17%	22

- Eligible program does not include Overseas Projects
- Figures will change after Congressional Adds

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Design-Build

- **How does Design-Build affect the IS Community?**
  - **Project requirements need to be spelled out in RFP**
  - **ISEC-FDEO & DOIM need to be involved in RFP development and Contractor's proposals**
  - **Changes made in the contractors design after contract is awarded is considered a "User Requested Change" and required HQDA approval.**

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Design-Build

- **How does Design-Build affect the IS Community?**
  - **Installation DOIMs may still provide a quality assurance role of operational tests and advise USACE on acceptance within the confines of the contract (RFP & Proposal)**
  - **Installation of information systems by a DOIM must be requested and concurred by the USACE District, MACOM, and forward to OACSIM for approval**
    - **In a Design-Build project, this will be more difficult**
    - **D-B contractors do not produce the same level of "final" drawings.**
    - **D-B contractors "fast-track" construction**

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Planning Charrette Funding

- **Central Funding of Planning Charrettes in FY 02 for FY 05, FY 06, & FY07 Projects**
  - **Funds were not budgeted. Original thought was $800,000 total → Est. ~ $15K - $45K per project**
  - **$400K made available to date (FY02 OMA)**
  - **DAIM-FD to request additional candidate projects – looking to concentrate on Transformation projects**
  - **ACSIM / USACE to Decide Best Projects for Charrette**
  - **USACE has issued a SOP for Planning Charrettes**

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Planning Charrette Funding

- **Central Funding of Planning Charrettes in FY 02 for FY 05 & FY 06 Projects**
  - **MACOM's met with DAIM-FDC to discuss TIM issues**
  - **One recommendation was to do a Planning Charrette on each project**
  - **Would require ~ $5M. Not programmed yet**
  - **DASA(IH) Supports all FY07 MCA projects having a charrette**

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Efficient Basing & Sustainable Design

- **“Efficient Basing” initiative in USAREUR has been approved**
  - **East → Grafenwoehr**
  - **South → Vicenza**
- **Sustainable Design**
  - **Energy Conservation / Green Buildings**
  - **Rating Tool - SPIRIT**

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Sustainable Design - SPiRiT

- **The ARMY developed the Sustainable Project Rating Tool (SPiRiT) as a tool to rate sustainability of projects**
- **The phases of development encompass planning through commissioning of an individual project**
- **Score at least the following number to obtain the indicated rating (out of 100 possible).**
  - **75-100: Platinum**
  - **50-74: Gold**
  - **35-49: Silver**
  - **25-34: Bronze** ← **ACSIM Goal for all MCA projects**

http://www.cecer.army.mil/SustDesign

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PAX Funding Issue

- **Central funding planned for PAX System**
- **Was hoping to start in FY 02 Using Year-End Funds**
- **ACSIM will include a UFR for the FY03 Budget ???**

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- **Questions?**
- **Comments?**
- **Open Discussion**